

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Leonard Forbes

Examiner:

Richard Booth

Serial No.:

09/945,512

Group Art Unit:

2812

Filed:

August 30, 2001

Docket:

1303.027US1

Title:

IN SERVICE PROGRAMMABLE LOGIC ARRAYS WITH LOW TUNNEL BARRIER

INTERPOLY INSULATORS

## INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

LEONARD FORBES

By his Representatives,

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27th day of August, 2004.

Name

Signature

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Approved for use through 10/31/2002, OMB 651-0031
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AU6 3 0 2004 Substitute for form 1449A/PTO Substitute for form 1449A/PTO INFORMATION DISCESSURE STATEMENT BY APPLICANTENAP (Use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/945,512
Filing Date	August 30, 2001
First Named Inventor	Forbes, Leonard
<b>Group Art Unit</b>	2812
Examiner Name	Booth, Richard

US PATENT DOCUMENTS								
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate		
<b></b>	US-4,688,078	08/18/1987	Hseih, Ning	257	321	12/11/1985		
	US-4,939,559	07/03/1990	DiMaria, D. J., et al.	257	38	04/01/1986		

propriate 985 986 725 10/04/1993 714 US-5,488,612 01/30/1996 Heybruck, W. F. 12/29/1995 326 39 US-5,959,465 09/28/1999 Beat, R. 07/27/1998 257 310 01/02/2001 Gardner, Mark I., et al. US-6,169,306 41 02/09/2001 US-6,377,070 04/23/2002 Forbes, Leonard 326 08/08/2001 438 593 02/04/2003 Prall, K. D., et al. US-6,514,842 310 08/30/2001 257 US-6,730,575 05/04/2004 Eldridge, Jerome M.